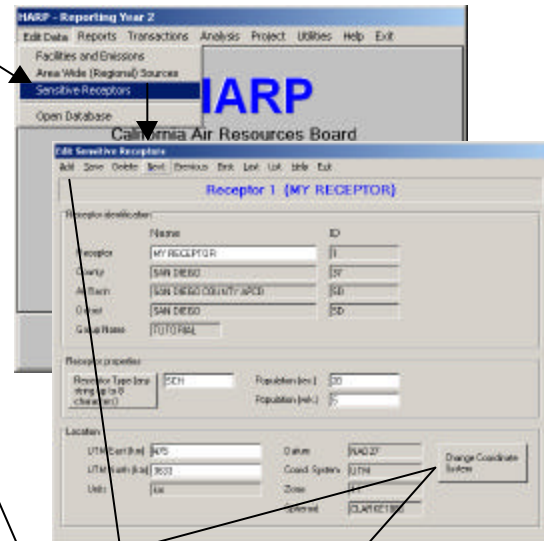## Topic 3: How to Create/Edit/Export/Import Sensitive Receptors

Prerequisite

Before you can create, edit, import, or export sensitive receptors, you must open a project (See Topic 1 in the HARP How-To Guides for instructions). For more information on sensitive receptors, see Chapters 5 and 4 in the HARP User Guide.

Step 1. Creating a Sensitive Receptor

1. From the HARP main menu, click *Edit Data/Sensitive Receptors* to access the Edit Sensitive Receptor window.

2. To add a new receptor, click *Add* from the top menu. Enter the information into the popup window. You may use the *Select CO/AB/District* button to automatically add county, air basin, and district information. Click *OK* to return to the previous window.

3. When you return to the *Edit Sensitive Receptor* window, it will now display the new receptor. Fill in the remaining blank fields.

4. To change the coordinate system, click the *Change Coordinate System* button to access the Coordinate Conversion window. Here, you may change the coordinate system by clicking the radio buttons at the top of the window. You may also convert your coordinates by clicking on the *Copy* button next to the coordinate system of your choice. Click *Accept* from the top menu to update the receptor information.
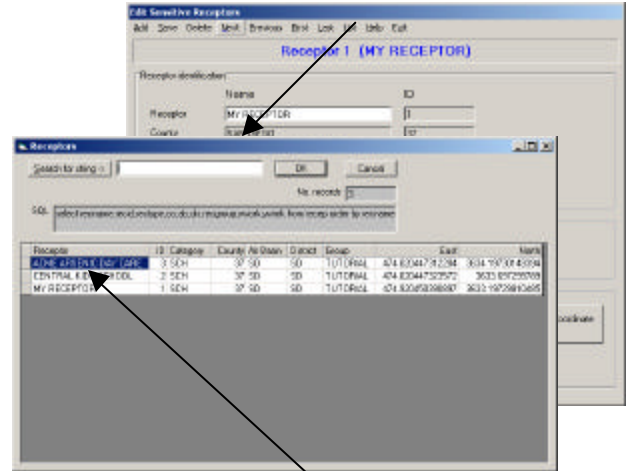
Receptor IDs must be a unique identification number and contain up to 10 characters

The group name can contain up to 8 characters

Step 2. Edit a Receptor

1. To edit a sensitive receptor, access the *Edit Sensitive Receptors* window.

2. Click *List* at the top of menu. A window will popup displaying all sensitive receptors in your database.

3. Browse and double click on the sensitive receptor that you wish to edit. By doubling-clicking, it will return you to the *Edit Sensitive Receptor* window with the selected receptor information displayed. You may edit all information highlighted in white.

4. To delete a receptor, select a receptor using the *List* function. Press *Delete* at the top menu to delete the receptor.
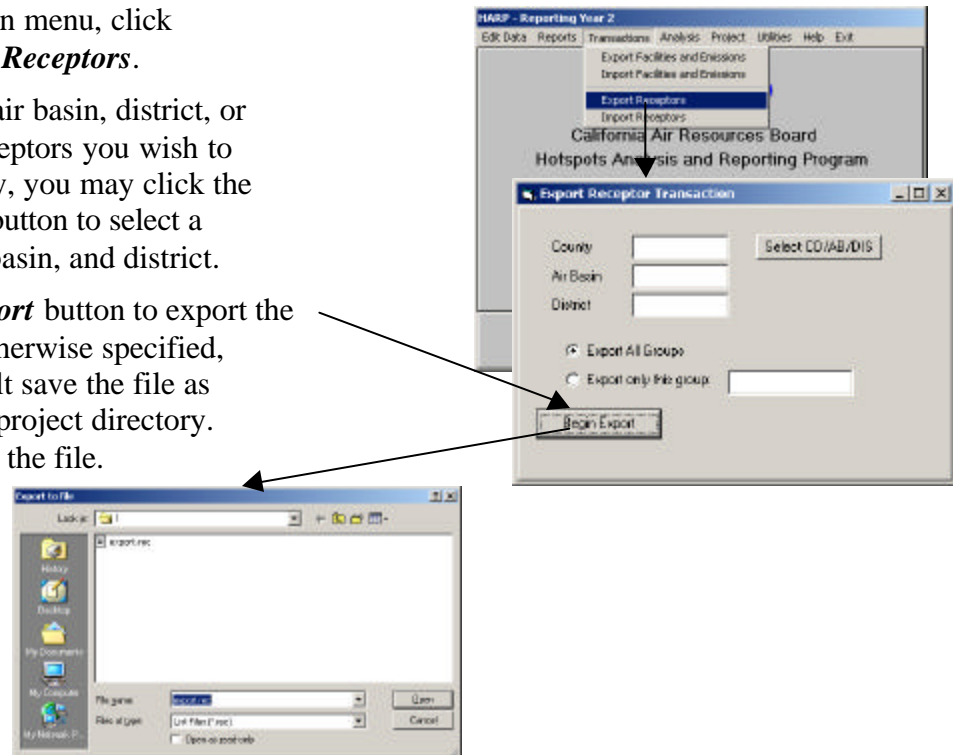
Double click on a receptor to edit

Step 3. Exporting Receptors

The transaction module of HARP allows receptor information to be shared with other HARP users. The module generates a transaction file, which can be easily imported into HARP on another computer.

1. From the HARP main menu, click *Transaction/Export Receptors*.

2. Type in the county, air basin, district, or specific group of receptors you wish to export. Alternatively, you may click the *Select CO/AB/DIS* button to select a specific county, air basin, and district.

3. Click the *Begin Export* button to export the receptors. Unless otherwise specified, HARP will by default save the file as "export.rec" to your project directory. Click *Open* to create the file.

Step 4. Importing Receptors

HARP requires a specific file format for importing receptors.

1. First, make sure that your transaction file is copied to your project directory in HARP.

2. From the HARP main menu, click *Transaction/Import Receptors*.

3. Click the *Begin Import* button. Browse and double click on the receptor file. A popup window will appear informing you that HARP has finished importing the receptors.